Docket No. 8012-1317 Appln. No. 10/532,662



AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) [[A]] \underline{An} isolated FKI-1033 substance represented by the formula:

$$CH_3$$
 CH_3
 CH_3

2. (currently amended) A process for production of <u>an</u>

<u>isolated</u> FKI-1033 substance <u>represented by the formula:</u>

$$H_3C$$
 H_3C
 H_3C
 H_3C
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3

comprising:

culturing a microorganism belonging to fungi and having ability to produce FKI-1033 substance in a medium[[,]]:

accumulating FKI-1033 substance in the cultured medium;

isolating FKI-1033 substance from the cultured mass.

- 3. (currently amended) [[A]] An isolated microorganism which is $\frac{\text{Verticillium}}{\text{Verticillium}}$ sp. FKI-1033 FERM BP-8219 belonging to fungi.
- 4. (currently amended) [[A]] An isolated microorganism of Verticillium Verticillium sp FKI-1033 having ability to produce the FKI-1033 substance of claim 1 and belonging to fungi.

- 5. (currently amended) The microorganism according to claim 4 wherein the microorganism has ability to produce the FKI 1033 substance and is Verticillium Verticillium sp. FKI-1033 FERM BP-8219.
- 6. (currently amended) The process for production of the isolated FKI-1033 substance according to claim 2, wherein the microorganism having ability to produce the FKI-1033 substance is Verticillium Verticillium sp. FKI-1033 FERM BP-8219 belonging to fungi or mutant thereof having ability to produce FKI-1033 substance.
- 7. (currently amended) The isolated FKI-1033 substance according to claim $1_{\underline{\prime}}$ which has ryanodine binding inhibition activity.
- 8. (currently amended) The isolated FKI-1033 substance according to claim $1_{\underline{\ }}$ which has insecticidal activity and anthelmintic activity.
- 9. (currently amended) A ryanodine binding inhibitor comprising an isolated FKI-1033 substance as an active ingredient, wherein said isolated FKI-1033 substance represented by the formula:

$$CH_3$$
 CH_3
 CH_3

10. (currently amended) An insecticide and anthelmintic agent comprising an isolated FKI-1033 substance as an active ingredient, wherein said isolated FKI-1033 substance represented by the formula:

11. (canceled)

production of A method of producing agrochemicals, veterinary drugs and or medicaments having insecticidal activity, and anthelmintic activity in substances inhibit, and activity of ryanodine binding inhibition to the a ryanodine receptor comprising:

adding to an agrochemical, veterinary drug, or medicament composition an isolated FKI-1033 substance represented by the formula:

$$CH_3$$
 CH_3
 CH_3

13. (currently amended) An isolated FKI-1033 substance for production of agrochemicals, veterinary drugs and medicaments having insecticidal activity and anthelmintic activity in substances inhibit, and activity of ryanodine binding inhibition

to the a ryanodine receptor, wherein said isolated FKI-1033 substance represented by the formula:

$$H_3C$$
 H_3C
 H_3C

14. (new) A ryanodine binding inhibitor comprising ryanodine binding inhibition activity provided by an active ingredient, wherein said active ingredient is an isolated FKI-1033 substance represented by the formula:

15. (new) An insecticide and anthelmintic agent comprising insecticidal and anthelmintic activity provided by an active agent, wherein said active ingredient is an isolated FKI-1033 substance represented by the formula: